

REMARKS

In accordance with the foregoing, the specification and claims 1, 3-15, and 18-23 have been amended, claims 16, 17, 25, and 26 have been canceled without prejudice or disclaimer, and new claims 26-28 have been added. Claims 1, 3-15, 18-23, and 26-28 are pending, with claims 1, 14, and 18 being independent. No new matter is presented in this Amendment After Final Rejection.

Specification Amendments

The phrase "enhanced AV (ENAV) in paragraphs [0009] and [0015] has been changed "enhanced navigation (ENAV)" because the accepted meaning of "ENAV" in the art is "enhanced navigation."

Claim Rejections under 35 USC 102 and 103

Claims 18-22 have been rejected under 35 USC 102(e) as being anticipated by Murase et al. (Murase) (U.S. Patent No. 6,377,747). This rejection is respectfully traversed.

Claims 1, 5, 6, and 23 have been rejected under 35 USC 103(a) as being unpatentable over Murase in view of Hirayama et al. (Hirayama) (U.S. Patent No. 5,652,824). This rejection is respectfully traversed.

Claims 14-17 have been rejected under 35 USC 103(a) as being unpatentable over Tsumagari et al. (Tsumagari) (U.S. Patent Application Publication No. 2003/0161615) in view of Hirayama. The rejection of claims 16 and 17 is moot since these claims have been canceled in this Amendment After Final Rejection. The rejection of claims 14 and 15 is respectfully traversed.

Claims 3, 4, and 7-12 have been rejected under 35 USC 103(a) as being unpatentable over Murase in view of Hirayama and Tsumagari. This rejection is respectfully traversed.

Claim 13 has been rejected under 35 USC 103(a) as being unpatentable over Murase in view of Hirayama, Tsumagari, and Kou (U.S. Patent No. 6,661,466). This rejection is respectfully traversed.

Claim 24 has been rejected under 35 USC 103(a) as being unpatentable over Murase in view of Hirayama and Chung et al. (Chung) (U.S. Patent No. 6,507,696). This rejection is moot since claim 24 has been canceled in this Amendment After Final Rejection.

Claim 25 has been rejected under 35 USC 103(a) as being unpatentable over Murase in view of Chung. This rejection is moot since claim 25 has been canceled in this Amendment After Final Rejection.

It is submitted that Murase, Hirayama, Tsumagari, Kou, and Chung, whether taken individually or in any combination thereof, do not disclose or suggest the following combination of features now recited in independent claim 1:

A reproducing method of reproducing audio-video (AV) data using a reproducing apparatus, the method comprising:

selecting an interactive mode of the reproducing apparatus in which the reproducing apparatus reproduces the AV data to display an AV picture, and reproduces interactive data to display an interactive picture in which the AV picture is embedded, the interactive data comprising additional contents in a plurality of different natural languages, the reproducing apparatus also being operable in a video mode in which the reproducing apparatus reproduces the AV data to display the AV picture without reproducing the interactive data;

reading a startup file of the interactive data, the startup file comprising language information identifying the plurality of different natural languages of the additional contents of the interactive data;

reading the language information from the startup file;

determining which one of the plurality of different natural languages identified by the read language information is the same as a natural language identified by player language information stored in the reproducing apparatus;

reading a portion of the interactive data comprising additional contents in the one natural language that is the same as the natural language identified by the player language information stored in the reproducing apparatus;

interpreting and executing the read portion of the interactive data to display the interactive picture, the interactive picture displaying the additional contents in the one natural language that is the same as the natural language identified by the player language information stored in the reproducing apparatus;
and

reproducing the AV display to display the AV picture embedded in the interactive picture.

or the following combination of features now recited in independent claim 14:

A method of reproducing audio-video (AV) data and enhanced navigation (ENAV) data from an optical disk using a reproducing apparatus, the method comprising:

selecting an interactive mode from a plurality of modes comprising the interactive mode and a video mode, the interactive mode being a mode in which the AV data is reproduced to display an AV picture and the ENAV data is reproduced to display an interactive picture in which the AV picture is embedded, and the video mode being a mode in which the AV data is reproduced to display the AV picture and the ENAV data is not reproduced;

reading language information from a startup file of the ENAV data on the optical disk, the language information identifying a plurality of different natural languages used in the ENAV data;

determining which one of the plurality of different natural languages identified by the read language information is the same as a natural language identified by player language information stored in the reproducing apparatus;

reading a portion of the ENAV data based on a result of the determining, the read portion of the ENAV data being in the one natural language that is the same as the natural language identified by the player language information stored in the reproducing apparatus;

executing the read portion of the ENAV data to display the interactive picture; and

reproducing the AV data from the optical disk to display the AV picture embedded in the interactive picture,

or the following combination of features now recited in independent claim 18:

A method of reproducing audio-video (AV) data in an interactive mode supported by interactive data associated with the AV data, the method comprising:

selecting an interactive mode from a plurality of modes comprising the interactive mode and a video mode, the interactive mode being a mode in which the AV data is reproduced to display an AV picture and the interactive data is reproduced to display an interactive picture in which the AV picture is embedded, and the video mode being a mode in which the AV data is reproduced to display the AV picture and the interactive data is not reproduced;

reading language information from a startup file of the interactive data, the language information identifying a plurality of different natural languages used in the interactive data;

reading a portion of the interactive data that is in one of the plurality of different natural languages identified by the read language information that is the same as a predetermined natural language; and

interpreting and executing the read portion of the plurality of interactive data to display the interactive picture,

or the following feature recited in new dependent claim 26 depending from independent claim 1:

wherein the startup file and the language information are not read in the video mode.

or the following feature recited in new dependent claims 27 and 28 depending from independent claims 14 and 8:

wherein the language information is not read from the startup file in the video mode.

or the features now recited in dependent claims 3-13, 15, and 19-23 depending from independent claims 1, 14, and 18, at least in combination with the features recited in independent claims 1, 14, and 18.

For at least the foregoing reasons, it is respectfully requested that the rejection of claim 18-22 under 35 USC 102(e) as being anticipated by Murase be withdrawn; that the rejection of claims 1, 5, 6, and 23 under 35 USC 103(a) as being unpatentable over Murase in view of Hirayama be withdrawn; that the rejection of claims 14 and 15 under 35 USC 103(a) as being unpatentable over Tsumagari in view of Hirayama be withdrawn; that the rejection of claims 3, 4, and 7-12 under 35 USC 103(a) as being unpatentable over Murase in view of Hirayama and Tsumagari be withdrawn; and that the rejection of claim 13 under 35 USC 103(a) as being unpatentable over Murase in view of Hirayama, Tsumagari, and Kou be withdrawn.

Conclusion

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with the filing of this paper, please charge the same to our Deposit Account No. 503333.

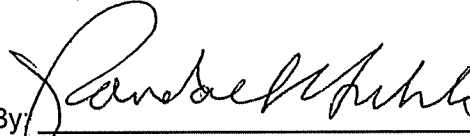
Respectfully submitted,

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